

945 Warehouse Shipping Advice

Functional Group ID=**SW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

Notes:

1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.

2. DoD distinguishes between material release confirmation, historical material release confirmation, material release denial, historical material release denial, material release advice, material release cancellation advice, historical material release cancellation advice, disposal release confirmation, historical disposal release confirmation, disposal release denial, historical disposal release denial, disposal release advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions.

3. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single storage facility and a single or multiple ICPs/IMMs.

4. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	W06	Warehouse Shipment Identification	M	1		
LOOP ID - 0100						10	
Must Use	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	090	N9	Reference Identification	O	10		

945A - Warehouse Shipping Advice (Material Release Advice)

Not Used	100	G61	Contact	O	3	
Must Use	110	G62	Date/Time	O	5	
Not Used	120	NTE	Note/Special Instruction	O	20	
Not Used	130	W27	Carrier Detail	O	1	
Not Used	135	W6	Special Handling Information	O	1	
Not Used	140	W28	Consolidation Information	O	1	
Not Used	150	W10	Warehouse Additional Carrier Information	O	10	
LOOP ID - 0200					10	
Not Used	160	LM	Code Source Information	O	1	
Not Used	170	LQ	Industry Code	M	100	

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0300						>1	
Must Use	020	W12	Warehouse Item Detail	O	1		
Not Used	030	G69	Line Item Detail - Description	O	5		
Must Use	040	N9	Reference Identification	O	200		
	050	G62	Date/Time	O	10		
Must Use	055	QTY	Quantity	O	10		
Not Used	060	AMT	Monetary Amount	O	1		
	065	AT	Financial Accounting	O	>1		
Not Used	070	R4	Port	O	5		
	075	W27	Carrier Detail	O	1		
Must Use	080	N1	Name	O	5		
LOOP ID - 0310						10	
Must Use	090	LM	Code Source Information	O	1		
Must Use	100	LQ	Industry Code	M	100		
LOOP ID - 0320						>1	
	110	LX	Assigned Number	O	1		n1
	120	N9	Reference Identification	O	>1		
	130	G62	Date/Time	O	10		
	140	N1	Name	O	1		
LOOP ID - 0321						10	
Not Used	150	LM	Code Source Information	O	1		
Not Used	160	LQ	Industry Code	M	100		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Not Used	010	W03	Total Shipment Information	O	1		
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			945 X12.193 Warehouse Shipping Advice	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program. Cite the same number as the one cited in SE02.</i>	

Segment: **W06** Warehouse Shipment Identification
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To provide identifying numbers, dates, and other basic data for this transaction set
Syntax Notes: 1 If either W0607 or W0608 is present, then the other is required.
Semantic Notes: 1 W0603 is the actual date on which shipment was made.
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	W0601	514	Reporting Code	M ID 1/1
			Code specifying the basis used when reporting shipment information	
			J Original Transaction	
			K Simulation Exercise	
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Not Used	W0602	285	Depositor Order Number	O AN 1/22
			Identifying number for warehouse shipping order assigned by the depositor	
Not Used	W0603	373	Date	O DT 6/6
			Date (YYMMDD)	
Not Used	W0604	145	Shipment Identification Number	O AN 1/30
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)	
Not Used	W0605	531	Agent Shipment ID Number	O AN 1/12
			Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)	
Not Used	W0606	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	W0607	474	Master Reference (Link) Number	X AN 1/22
			Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number	

			to identify the group and the link sequence number to identify individual transaction sets within the group)	
Not Used	W0608	472	Link Sequence Number	X N0 6/6
			A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")	
Not Used	W0609	152	Special Handling Code	O ID 2/3
			Code specifying special transportation handling instructions	
Not Used	W0610	891	Shipping Date Change Reason Code	O ID 2/2
			Code informing a depositor why shipment of an order was delayed	
Must Use	W0611	640	Transaction Type Code	O ID 2/2
			Code specifying the type of transaction	
		NJ	Material Release Confirmation	
			A notification from a storage site advising the originator of a material release order of the positive action taken on the order	
			<i>Use to provide confirmation on a material release order.</i>	
		NK	Material Release Denial	
			A notification from a storage site advising the originator of a material release order of negative (warehouse refusal) action taken on the order	
			<i>Use to provide denial (warehouse refusal) information on a material release order.</i>	
		NL	Material Release Advice	
			A notification from a storage site advising the originator of a material release order of the nonpositive action taken on the order	
			<i>Use to provide status on a material release order.</i>	
		NM	Disposal Release Confirmation	
			A notification from a storage site advising the originator of a disposal release order of the positive action taken on the order	
			<i>Use to provide confirmation on a disposal release order.</i>	
		NP	Disposal Release Denial	
			A notification from a storage site advising the originator of a disposal release order of negative (warehouse refusal) action taken on the order	
			<i>Use to provide denial (warehouse refusal) information on a disposal release order.</i>	
		NQ	Disposal Shipment Confirmation	
			A notification from a storage site advising the	

			originator of a disposal release order of the nonpositive action taken on the order
			<i>Use to provide status on a disposal release order.</i>
		NR	Material Release Cancellation Advice A notification from a storage site advising the originator of action taken on a material release cancellation
			<i>Use to provide status taken on a request to cancel a material release order.</i>
		NT	Disposal Release Cancellation Advice A notification from a storage site advising the originator of action taken on a disposal release cancellation
			<i>Use to provide status taken on a request to cancel a disposal release order.</i>
W0612	306	Action Code	O ID 1/2
		Code indicating type of action	
		W1	Reconcile Historical Records
			<i>Use only with W0611 codes NJ, NK, NM, NP, NR, and NT to indicate the submission of historical information on previously reported transactions.</i>

Segment:	N1 Name
Position:	040
Loop:	0100 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 1/N1/040 loop to identify the organization originating the transaction set.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		SB Storage Area	
		<i>Use to identify the storage facility originating the transaction set.</i>	
Not Used	N102	93 Name	X AN 1/35
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		M4 Department of Defense Routing Identifier Code (RIC)	
		An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67 Identification Code	X AN 2/20
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O ID 2/2

			Code describing entity relationship		
Must Use	N106	98	Entity Identifier Code	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			FR	Message From	
			Must use to indicate the organization cited in N104 is originating the transaction set.		

Segment: **G62** Date/Time
Position: 110
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 5
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Must use to identify the date and time of transaction set preparation.*

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>ID</u> <u>DT</u>
Must Use	G6201	432 Date Qualifier Code specifying type of date BB Transaction Control Date The date when a transaction was prepared <i>Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	X ID 2/2
Must Use	G6202	373 Date Date (YYMMDD)	X DT 6/6
Must Use	G6203	176 Time Qualifier Code specifying the reported time W Effective Time <i>1. Express the originating activity's the time of transaction set preparation in UTC.</i> <i>2. Express time in a four-position (HHMM) format.</i>	X ID 1/2
Must Use	G6204	337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	G6205	623 Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	O ID 2/2

G6206	624	codes that follow Century	O N0 2/2
The first two characters in the designation of the year (CCYY)			

Segment:	W12 Warehouse Item Detail
Position:	020
Loop:	0300 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To designate those line items that were shipped
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of W1206 or W1207 is required. 2 If either W1207 or W1208 is present, then the other is required. 3 If any of W1210 W1211 or W1212 is present, then all are required. 4 If any of W1213 W1214 or W1215 is present, then all are required. 5 If either W1217 or W1218 is present, then the other is required. 6 If either W1221 or W1222 is present, then the other is required.
Semantic Notes:	1 Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.
Comments:	
Notes:	<i>Must use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.</i>

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	W1201	368	Shipment/Order Status Code	M ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
		SA	Shipment Quantity Increase	
			A shipment which contains a quantity of items greater than the quantity called for by contract	
			<i>Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity greater than requested due to unit pack. Use with W06011 Code NM (Disposal Release Confirmation) to indicate release of quantity greater than requested.</i>	
		SC	Shipment Quantity Decrease	
			A shipment which contains a quantity of items less than the quantity called for by contract	
			<i>Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity less than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release quantity less than requested.</i>	
		UR	Unsolicited Report	
			<i>Use to indicate a response to a material or disposal</i>	

release transaction. Do not use when code SA or SC applies.

Not Used	W1202	330	Quantity Ordered	O R 1/9
			Quantity ordered	
Not Used	W1203	382	Number of Units Shipped	O R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
Not Used	W1204	383	Quantity Difference	O R 1/9
			Numeric value of variance between ordered and shipped quantities	
Not Used	W1205	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	W1206	438	U.P.C. Case Code	X AN 12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
Must Use	W1207	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material. Must use the National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.

A1	Plant Equipment Number
	Item identifier is a plant equipment number
	<i>Use to identify plant equipment.</i>
A2	Department of Defense Identification Code (DoDIC)
	Qualifies a code that uniquely identifies a type of explosive or ammunition
	<i>Use to identify ammunition items.</i>
A4	Subsistence Identification Number
	Item identifier is a brand-name resale subsistence item
	<i>Use to identify subsistence items.</i>
FB	Form Number
	<i>Use to identify the form stock number.</i>
FS	National Stock Number
FT	Federal Supply Classification
	<i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>

			MG	Manufacturer's Part Number	
				<i>Use to identify nonstandard material.</i>	
			YP	Publication Number	
				<i>Use to identify the publication stock number.</i>	
Must Use	W1208	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	W1209	451	Warehouse Lot Number	O	AN 1/12
			Reference number assigned by the warehouse		
Not Used	W1210	81	Weight	X	R 1/10
			Numeric value of weight		
Not Used	W1211	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
Not Used	W1212	188	Weight Unit Code	X	ID 1/1
			Code specifying the weight unit		
Not Used	W1213	81	Weight	X	R 1/10
			Numeric value of weight		
Not Used	W1214	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
Not Used	W1215	188	Weight Unit Code	X	ID 1/1
			Code specifying the weight unit		
Not Used	W1216	438	U.P.C. Case Code	O	AN 12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)		
	W1217	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CN	Commodity Name	
				<i>Use with W1207 code FT to identify the material name or description.</i>	
			ZB	Commercial and Government Entity (CAGE) Code	
				A code that identifies a commercial contractor authorized to do business with the U.S. government	
				<i>Use with W1207 code MG to uniquely identify the manufacturer's part number.</i>	
	W1218	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	W1219	892	Line Item Change Reason Code	O	ID 2/2
			Code defining reason for any difference between quantity ordered and quantity shipped for a line item		

Not Used	W1220	893	Warehouse Detail Adjustment Identifier Code to identify detail line item as an adjustment to inventory levels	O ID 1/1
Not Used	W1221	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
Not Used	W1222	234	Product/Service ID Identifying number for a product or service	X AN 1/40

Segment:	N9	Reference Identification
Position:	040	
Loop:	0300	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	200	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N902 or N903 is required. 2 If N906 is present, then N905 is required. 3 If either C04003 or C04004 is present, then the other is required. 4 If either C04005 or C04006 is present, then the other is required. 	
Semantic Notes:	<ol style="list-style-type: none"> 1 N906 reflects the time zone which the time reflects. 2 N907 contains data relating to the value cited in N902. 	
Comments:		
Notes:	<ol style="list-style-type: none"> 1. <i>Must use at least once to identify the transaction number.</i> 2. <i>For the material release confirmation and disposal release confirmation, must have one repetition to identify the shipment transportation control number.</i> 3. <i>Use additional repetitions to identify ancillary information related to the transaction.</i> 	

Data Element Summary

Ref.	Data	Attributes
Des.	Element	Name
Must Use	N901	128
		Reference Identification Qualifier
		Code qualifying the Reference Identification
		<i>Use one of CT or W3, but not both, in Government Furnished Material (GFM) related transactions.</i>
	2I	Tracking Number
		<i>Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures, e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive. Cite Y in N902 if shipment meets specified criteria.</i>
	AH	Agreement Number
		<i>Use to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.</i>
	CT	Contract Number
		<i>Use on shipments of GFM to the contractor.</i>
	TG	Transportation Control Number (TCN)
	TN	Transaction Reference Number

			<i>Must use to identify the transaction number assigned to this transaction.</i>	
		W1	Defense Turn-In Document Number Identifies material submitted for reutilization and marketing	
			<i>Use for disposal release confirmation and historical disposal release confirmation transactions to identify the DTID.</i>	
		W3	Manufacturing Directive Number Identifies the Management Control Activity and contract associated with government furnished material transactions	
			<i>Use on shipments of GFM to the contractor.</i>	
		WO	Work Order Number Number assigned for work including material and labor beyond normal work required to fulfill a service order	
			<i>Use to identify a maintenance work order number.</i>	
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Must Use	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Use only one of codes 08, 16, 1Y, AW, BL, BM, IZ, K2, K3, WY or ZH for material release confirmation, historical material release</i>	M ID 2/3

confirmation, disposal release confirmation, and historical disposal release confirmation transactions with N901 code TN to identify the shipment unit number. Code supplements the cross reference between the TCN used for intransit control procedures and the applicable shipment identification number associated with the mode of shipment.

08	Carrier Assigned Package Identification Number A reference number assigned by a carrier to uniquely identify a single package
16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement <i>Use to identify the MIPR number for tracking "in-process" material.</i>
1Y	Repair Action Number <i>Use with N901 code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.</i>
AW	Air Waybill Number <i>Use to identify the shipment unit air waybill number.</i>
BL	Government Bill of Lading <i>Use to identify the government bill of lading.</i>
BM	Bill of Lading Number <i>Use to identify the shipment unit commercial bill of lading number.</i>
IZ	Insured Parcel Post Number Number assigned to control an insured parcel post shipment from shipper to consignee <i>Use to identify the shipment unit insured parcel post number.</i>
K1	Foreign Military Sales Notice Number Number assigned to control a foreign military sales shipment from shipper to consignee <i>Use with N901 code TG for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading to identify the shipment unit FMS notice number.</i>
K2	Certified Mail Number Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point

				of acceptance by USPS to point of delivery
				<i>Use to identify the shipment unit certified mail number.</i>
		K3	Registered Mail Number	
			Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery	
			<i>Use to identify the shipment unit registered parcel post number.</i>	
		W8	Suffix	
			Differentiates between partial actions taken on the original transaction	
			<i>Use with N901 code TN to identify the transaction number suffix.</i>	
		WY	Waybill Number	
			<i>Use to identify the shipment unit waybill number.</i>	
		ZH	Carrier Assigned Reference Number	
			<i>Use to identify the shipment unit express mail number.</i>	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **G62** Date/Time
Position: 050
Loop: 0300 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use multiple repetitions to define unique dates associated with the transaction.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
		09	Process Date	
			<i>Use with the transaction history to identify the date on which the material release advice was processed by the initiating activity.</i>	
		11	Shipped on This Date	
			<i>Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify date material was shipped.</i>	
		17	Estimated Delivery Date	
			<i>Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the estimated shipping date or estimated date material will be available for shipment when shipment has not occurred.</i>	
		BH	Offered for Delivery	
			The date when material was offered for delivery by a carrier	
			<i>Use in material release advice and disposal release advice transactions to identify the date material is tendered to the carrier for shipment.</i>	
		BU	Rejection	

				Date that rejection action takes place	
				<i>Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the date of warehouse refusal.</i>	
		TR		Transfer	
				<i>Use in material release advice and disposal release advice transactions to identify the date material is transferred to the carrier if a delay occurs prior to actual shipment.</i>	
Must Use	G6202	373	Date		X DT 6/6
			Date (YYMMDD)		
Not Used	G6203	176	Time Qualifier		X ID 1/2
			Code specifying the reported time		
Not Used	G6204	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	G6205	623	Time Code		O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	G6206	624	Century		O N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment: **QTY** Quantity
Position: 055
Loop: 0300 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 10
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Must use at least one iteration of this 2/QTY/055 loop to identify quantities associated with the transaction.*

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
		01	Discrete Quantity	<i>Use in material release advice and disposal release advice transactions to identify the quantity for which status is being provided.</i>
		03	Discreet Quantity - Rejected Material	<i>Use in material release cancellation advice, historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled.</i>
		39	Shipped Quantity	<i>Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the quantity for which release is confirmed.</i>
		QC	Quantity Disapproved	<i>Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the quantity of the warehouse refusal.</i>
		V1	Retention Quantity	<i>Use in disposal release confirmation disposal release denial, and historical disposal release confirmation transactions to identify the quantity actually retained.</i>

Must Use	QTY02	380	Quantity Numeric value of quantity	M R 1/15
Must Use	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Must Use	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the unit of issue for the material shipped. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent	O R 1/15

Not Used	C00115	649	Power to which a unit is raised Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
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Segment: **AT** **Financial Accounting**

Position: 065

Loop: 0300 Optional (Must Use)

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To transmit financial accounting data

Syntax Notes: 1 If AT10 is present, then AT01 is required.

Semantic Notes:

Comments: 1 AT09 identifies unique local activity financial accounting information.

Notes: 1. *Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund code for goods, services, and related adjustments.*

2. *DLMS users see the Accounting Classification Appendix for specific data entries for AT02 and AT09.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	AT01	1271 Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	
		<i>Use any code except "CR" or "DR".</i>	
	AT02	1282 Treasury Symbol Number	O AN 7/21
		Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
		<i>Use to identify the basic appropriation number.</i>	
	AT03	1283 Budget Activity Number	O AN 1/16
		Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
		<i>Use to identify the fund code.</i>	
Not Used	AT04	1284 Object Class Number	O AN 3/12
		Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	AT05	1285 Reimbursable Source Number	O AN 1/3
		Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	AT06	1286 Transaction Reference Number	O AN 4/20
		Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	
	AT07	1287 Accountable Station Number	O AN 3/8

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use to identify the Authorized Accounting Activity (AAA)/Accounting Dispersing Station Number (ADSN)/Fiscal Station Number (FSN).

Not Used	AT08	1288	Paying Station Number	O AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure	
	AT09	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Cite supplemental accounting classification data.</i>	
Must Use	AT10	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			FP Fund Purpose	

Segment:	W27 Carrier Detail
Position:	075
Loop:	0300 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify details of the transportation equipment and carrier routing details
Syntax Notes:	1 At least one of W2702 or W2703 is required.
Semantic Notes:	1 W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T". 2 W2706 is required when W2701 equals "G" or "R".
Comments:	1 Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.
Notes:	<i>Use to identify the mode of shipment.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	W2701	91	Transportation Method/Type Code	M ID 1/2
			Code specifying the method or type of transportation for the shipment <i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>	
			Refer to 003060 Data Element Dictionary for acceptable code values.	
Must Use	W2702	140	Standard Carrier Alpha Code	X ID 2/4
			Standard Carrier Alpha Code <i>Use code "ZZ" for this data element to meet mandatory X12 syntax requirements.</i>	
Not Used	W2703	387	Routing	X AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
Not Used	W2704	146	Shipment Method of Payment	O ID 2/2
			Code identifying payment terms for transportation charges	
Not Used	W2705	40	Equipment Description Code	O ID 2/2
			Code identifying type of equipment used for shipment	
Not Used	W2706	206	Equipment Initial	O AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number	
Not Used	W2707	207	Equipment Number	O AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	

Not Used	W2708	368	Shipment/Order Status Code	O ID 2/2
Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction				
Not Used	W2709	152	Special Handling Code	O ID 2/3
Code specifying special transportation handling instructions				
Not Used	W2710	890	Carrier/Route Change Reason Code	O ID 2/2
Code reflecting reason a requested carrier or route was changed				

Segment:	N1 Name
Position:	080
Loop:	0300 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	5
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 2/N1/080 loop to identify the organization to receive the transaction.</i> 2. <i>Use additional iterations to identify other organizations associated with the transaction.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		CA Carrier	
			<i>Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier.</i>
		CN Consignee	
			<i>Use for material release cancellation advice and historical material release cancellation advice transactions to identify the consignee.</i>
		DA Delivery Address	
			<i>Use with N102 to identify the in-the-clear exception ship-to address organization name.</i>
		ST Ship To	
			<i>Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the organization to receive the material.</i>
		Z4 Owning Inventory Control Point	

An inventory control organization responsible for management of a particular item

Must use to identify the ICP to receive the transaction set.

	N102	93	Name	X	AN 1/35
			Free-form name		
			<i>Use with N101 code DA to identify the exception ship-to organization.</i>		
Must Use	N103	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet		
		2	Standard Carrier Alpha Code (SCAC)		
			<i>Use as needed to identify the commercial carrier.</i>		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		M4	Department of Defense Routing Identifier Code (RIC)		
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions		
Must Use	N104	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	O	ID 2/2
			Code describing entity relationship		
	N106	98	Entity Identifier Code	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
		TO	Message To		
			<i>Must use with 2/N101/080 code Z4 to indicate the organization cited in N104 is receiving the transaction.</i>		

Segment: **LM** **Code Source Information**
Position: 090
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 100
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			<i>Use one of codes 99 or A1 (but not both), as needed.</i>	
		0	Document Identification Code	
			Codes that subclassify a transaction	
		36	Air Terminal Identifier Code	
			Identifies the name and location of air terminals worldwide	
			<i>Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify air terminal identification codes for OCONUS shipments made via DTS air modes.</i>	
		37	Water Terminal Identifier Code	
			Identifies water ports worldwide	
			<i>Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify water terminal identification codes for Outside CONTinental United States (OCONUS) shipments made via DTS water modes.</i>	
		38	Consolidation and Containerization Point Code	
			Activities that consolidate cargo for overseas movement	
			<i>Use in CONTinental United States (CONUS) destination shipments to identify the applicable</i>	

	<i>regional freight consolidation center through which a shipment will transit.</i>
58	<p>Transportation Bill Code</p> <p>Earnings for "below-the-line" transportation of material</p> <p><i>Use in SA material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.</i></p>
78	<p>Project Code</p> <p>Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes</p> <p><i>Use to identify special programs, exercises, projects, operations, and other purposes.</i></p>
79	<p>Priority Designator Code</p> <p>The priority of a transaction</p> <p><i>Use to identify the supply priority assigned to this transaction.</i></p>
81	<p>Status Code</p> <p>Informs appropriate recipients about the status of a transaction or excess report</p> <p><i>Use to identify any applicable supply status information.</i></p>
83	<p>Supply Condition Code</p> <p>Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable</p>
84	<p>Management Code</p> <p>Supplemental information not covered by the transaction coding structure</p>
87	<p>Subsistence Type of Pack Code</p> <p>A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items</p> <p><i>Use with subsistence items for denials.</i></p>
88	<p>Disposal Authority Code</p> <p>Material being transferred to a Defense Reutilization and Marketing Office is authorized for disposal because of instructions from an item manager or inventory control point</p> <p><i>Use only in disposal transactions to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.</i></p>

90	Precious Metals Indicator Code Material containing precious metals and the content value of the metal <i>Use only in disposal transactions to identify the precious metal content of the specified material.</i>
91	Automated Data Processing Equipment Identification Code Automated data processing equipment <i>Use only in disposal transactions to identify ADPE identification information.</i>
92	Reason for Disposal Code Explains why material is being transferred for disposal <i>Use only in disposal transactions for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.</i>
93	Type of Storage Code The storage requirements for material <i>Use for material release confirmation and historical material release confirmation transactions to identify the minimum level of storage environment required for the shipment unit.</i>
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
A9	Supplementary Address Identifies the originating organization's unique logistics information
AK	Distribution Code Code identifying activities eligible to receive additional status
BC	Transportation Holding Delay Code Identifies the reason for a transportation delay <i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the reason shipment has been delayed.</i>
DE	Signal Code
DF	Media and Status Code

HD

Discrepancy Status or Disposition Code

Provides advice to the reporting activity regarding disposition of the discrepant material

Use to material release confirmation when discrepant or deficient material has been shipped.

Must Use

LQ02

1271

Industry Code

X AN 1/30

Code indicating a code from a specific industry code list

Segment: **LX** Assigned Number
Position: 110
Loop: 0320 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Notes: *1. Use the 2/LX/110 loop in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materials.*
2. Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	

Segment: **N9** **Reference Identification**
Position: 120
Loop: 0320 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use to identify either a unique item identifier (UII), batch, or a lot number and other associated information.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		BT Batch Number	
		<i>Use to identify the manufacturer's batch number or other number identifying the production run.</i>	
		LT Lot Number	
		<i>Use to identify the manufacturer's lot number.</i>	
		SE Serial Number	
		<i>Use to identify the unique item identifier.</i>	
Must Use	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369 Free-form Description	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 Date	O DT 6/6
		Date (YYMMDD)	
Not Used	N905	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623 Time Code	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **G62** Date/Time**Position:** 130**Loop:** 0320 Optional**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use to identify dates associated with the UIT item.***Data Element Summary**

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			36 Expiration Date	
			<i>Use to identify the expiration date of the lot identified.</i>	
			BF Pack Date	
			The date when requested material was packaged	
			<i>Use to identify the date of pack for the lot identified.</i>	
			BL Manufacture	
			The date when equipment or material was manufactured	
			<i>Use to identify the date of manufacture of the material identified.</i>	
Must Use	G6202	373	Date	X DT 6/6
			Date (YYMMDD)	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an	

indication in hours in relation to Universal Time Coordinate (UTC) time;
since + is a restricted character, + and - are substituted by P and M in the
codes that follow

G6206 624 Century O N0 2/2

The first two characters in the designation of the year (CCYY)

Segment: **N1** Name
Position: 140
Loop: 0320 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.
Notes: *Use to identify the manufacturer of the UIT item.*

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			MF Manufacturer of Goods	
Not Used	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	